Apache Hive Quiz :

1-The results of a hive query can be stored as :

1. Local File
2. HDFS File
3. Both of above
4. Can not be stored

2- The property set to run hive in local mode as true so that it runs without creating a mapreduce job is :

1. Hive.exec.model.local.auto
2. Hive.exec.local.override
3. Hive.exec.mode.local.settings
4. Hive.exec.mode.local.config

3-Which kind of keys(CONSTRAINTS) Hive can have?

1. Primary key
2. Foreign key
3. Unique key
4. None of the above

4-What is the disadvantage of using too many partitions in Hive tables?

1. It slows down the namenode
2. Storage space is wasted
3. Join quires become slow
4. All of the above

5- By default when a database is dropped in Hive

1. The tables are also deleted
2. The directory is deleted if there are no tables
3. The Hdfs blocks are formatted
4. None of the above

6-The main advantage of creating table partition is

1. Effective storage memory utilization
2. Faster query performance
3. Less Ram required by namenode
4. Simpler query syntax

7-f the schema of the table does not match with the data types present in the file containing the table then Hive

1. Automatically drops the file
2. Automatically corrects the data
3. Reports null values for mismatched data
4. Does not allow any query to run on the table

8-Which file controls the logging of Mapreduce Tasks?

1. Hive-log4j.properties
2. Hive-exec-log4j.properties
3. Hive-cli-log4j.properties
4. Hive-create-log4j.properties

9-What Hive can not offer

1. Storing data in tables and columns
2. Online transaction processing
3. Handling data time data
4. Partitioning stored data

10- HiveServer2 introduced in Hive 0.11 has a new CLI called

1. Beeline
2. sqlLine
3. HiveLine
4. CLiLine

11-Each database created in hive is stored as

1. A file
2. A directory
3. A HDFS block
4. A jar file

12-What is Hive used as?

1. Hadoop query engine
2. MapReduce wrapper
3. Hadoop SQL interface
4. All of the above

13-Which of the following is true for Hive?

1. Hive is the database of Hadoop
2. Hive supports schema checking
3. Hive doesn’t allow row level updates
4. Hive can replace an oltp system